

diffusion resistance which substantially decreases as air speed impinging on said fabric increases.

2. (Amended) The composite fabric of Claim 1, wherein said membrane is made from a material selected from the group consisting of polyurethane, polyamide, polytetrafluoroethylene, polyester, or a combination thereof.

Please cancel Claims 4 and 5 without prejudice.

Please cancel Claims 9-10 without prejudice.

Please add new Claims 23-28 as follows:

23. A composite fabric comprising first and second fabric layers and an intermediate vapor barrier comprising an adhesive selected from the group consisting of an adhesive in the form of a mechanically altered continuous film and a foamed adhesive in the form of a discontinuous film;

wherein said intermediate vapor barrier has a variable water vapor diffusion resistance which substantially decreases as air speed impinging on the fabric increases.

24. The composite fabric of Claim 23, wherein the adhesive is selected from the group consisting of polyurethane, acrylic, polyamides, polyesters and combinations thereof.

25. The composite fabric of Claim 23, wherein said vapor barrier is exclusively a foamed adhesive in the form of a discontinuous film.

26. A composite fabric comprising first and second fabric layers and intermediate vapor barrier comprising a membrane applied between said first and

second fabric layers and adhered thereto with an adhesive;

wherein said fabric has undergone mechanical processing such that said vapor barrier has a variable water vapor diffusion resistance which substantially decreases as air speed impinging on said fabric increases.

27. The composite fabric of Claim 26, wherein said membrane is made from a material selected from the group consisting of polyurethane, polyamide, polytetrafluoroethylene, polyester, or a combination thereof.

28. The composite fabric of Claim 26, wherein said mechanical processing comprises controlled stretching.

29. The composite fabric of Claim 26, wherein said adhesive is selected from the group consisting of polyurethane, acrylics, polyamides, polyesters and combinations thereof.

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REMARKS

This Amendment is submitted in response to the Office Action dated August 3, 2001. Reconsideration of the application in view of the amendments made herein and the following remarks is respectfully requested.

Briefly, an improved water vapor permeable fabric is provided. The fabric includes an inner fabric layer, an outer fabric layer and an intermediate vapor barrier. The vapor barrier is selected from an adhesive material or an adhesive/membrane combination designed so that the fabric has a variable moisture/vapor resistance which substantially decreases as air speed impinging on the fabric increases. The adhesive or adhesive/membrane combination is either a continuous film which is mechanically